

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790

Complete if Known

Application Number 09/765,207
Filing Date January 17, 2001
First Named Inventor BROCK, Ansgar
Examiner Name NOLAND, Thomas
Art Unit 2856
Attorney Docket No. P0021US00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number

501885

Deposit
Account
Name

Genomics Institute of the Novartis Research
Foundation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 19 -20 ** = 0 X Fee from below = 0
Independent Claims 3 -3 ** = 0 X = 0
Multiple Dependent X = 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	790
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 790

SUBMITTED BY

Name (Print/Type)

Timothy L. Smith

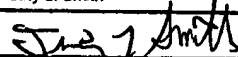
Registration No. (Attorney/Agent)

35,367

Telephone

858-812-1547

Signature



Date

December 16, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 790**Complete If Known**

Application Number	09/765,207
Filing Date	January 17, 2001
First Named Inventor	BROCK, Ansgar
Examiner Name	NOLAND, Thomas
Art Unit	2856
Attorney Docket No.	P0021US00

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																																																																																																																																																															
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 501885 Deposit Account Name: Genomics Institute of the Novartis Research Foundation		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1051</td> <td>130</td> <td>2051 65</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1052</td> <td>50</td> <td>2052 25</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1053</td> <td>130</td> <td>1053 130</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1812</td> <td>2,520</td> <td>1812 2,520</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1804</td> <td>920*</td> <td>1804 920*</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1805</td> <td>1,840*</td> <td>1805 1,840*</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1251</td> <td>110</td> <td>2251 55</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1252</td> <td>430</td> <td>2252 215</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1253</td> <td>980</td> <td>2253 490</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1254</td> <td>1,530</td> <td>2254 765</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1255</td> <td>2,080</td> <td>2255 1,040</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1401</td> <td>340</td> <td>2401 170</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1402</td> <td>340</td> <td>2402 170</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1403</td> <td>300</td> <td>2403 150</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1451</td> <td>1,510</td> <td>1451 1,510</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1452</td> <td>110</td> <td>2452 55</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1453</td> <td>1,370</td> <td>2453 685</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1501</td> <td>1,370</td> <td>2501 685</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1502</td> <td>490</td> <td>2502 245</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1503</td> <td>660</td> <td>2503 330</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1460</td> <td>130</td> <td>1460 130</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1807</td> <td>50</td> <td>1807 50</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1806</td> <td>180</td> <td>1806 180</td> <td></td> </tr> <tr> <td></td> <td></td> <td>8021</td> <td>40</td> <td>8021 40</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1809</td> <td>790</td> <td>2809 395</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1810</td> <td>790</td> <td>2810 395</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1801</td> <td>790</td> <td>2801 395</td> <td>790</td> </tr> <tr> <td></td> <td></td> <td>1802</td> <td>900</td> <td>1602 900</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	2051 65				1052	50	2052 25				1053	130	1053 130				1812	2,520	1812 2,520				1804	920*	1804 920*				1805	1,840*	1805 1,840*				1251	110	2251 55				1252	430	2252 215				1253	980	2253 490				1254	1,530	2254 765				1255	2,080	2255 1,040				1401	340	2401 170				1402	340	2402 170				1403	300	2403 150				1451	1,510	1451 1,510				1452	110	2452 55				1453	1,370	2453 685				1501	1,370	2501 685				1502	490	2502 245				1503	660	2503 330				1460	130	1460 130				1807	50	1807 50				1806	180	1806 180				8021	40	8021 40				1809	790	2809 395				1810	790	2810 395				1801	790	2801 395	790			1802	900	1602 900	
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1051	130	2051 65																																																																																																																																																																													
		1052	50	2052 25																																																																																																																																																																													
		1053	130	1053 130																																																																																																																																																																													
		1812	2,520	1812 2,520																																																																																																																																																																													
		1804	920*	1804 920*																																																																																																																																																																													
		1805	1,840*	1805 1,840*																																																																																																																																																																													
		1251	110	2251 55																																																																																																																																																																													
		1252	430	2252 215																																																																																																																																																																													
		1253	980	2253 490																																																																																																																																																																													
		1254	1,530	2254 765																																																																																																																																																																													
		1255	2,080	2255 1,040																																																																																																																																																																													
		1401	340	2401 170																																																																																																																																																																													
		1402	340	2402 170																																																																																																																																																																													
		1403	300	2403 150																																																																																																																																																																													
		1451	1,510	1451 1,510																																																																																																																																																																													
		1452	110	2452 55																																																																																																																																																																													
		1453	1,370	2453 685																																																																																																																																																																													
		1501	1,370	2501 685																																																																																																																																																																													
		1502	490	2502 245																																																																																																																																																																													
		1503	660	2503 330																																																																																																																																																																													
		1460	130	1460 130																																																																																																																																																																													
		1807	50	1807 50																																																																																																																																																																													
		1806	180	1806 180																																																																																																																																																																													
		8021	40	8021 40																																																																																																																																																																													
		1809	790	2809 395																																																																																																																																																																													
		1810	790	2810 395																																																																																																																																																																													
		1801	790	2801 395	790																																																																																																																																																																												
		1802	900	1602 900																																																																																																																																																																													
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>2001</td> <td>790</td> <td>395</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>2002</td> <td>350</td> <td>175</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>2003</td> <td>550</td> <td>275</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>2004</td> <td>790</td> <td>395</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>2005</td> <td>160</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	790	395	Utility filing fee		1002	2002	350	175	Design filing fee		1003	2003	550	275	Plant filing fee		1004	2004	790	395	Reissue filing fee		1005	2005	160	80	Provisional filing fee		2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>2202</td> <td>18</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>2201</td> <td>88</td> <td>44</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>2203</td> <td>300</td> <td>150</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>2204</td> <td>88</td> <td>44</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>2205</td> <td>18</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	Claims in excess of 20		1201	2201	88	44	Independent claims in excess of 3		1203	2203	300	150	Multiple dependent claim, if not paid		1204	2204	88	44	** Reissue independent claims over original patent		1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																																																																																							
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1001	2001	790	395	Utility filing fee																																																																																																																																																																													
1002	2002	350	175	Design filing fee																																																																																																																																																																													
1003	2003	550	275	Plant filing fee																																																																																																																																																																													
1004	2004	790	395	Reissue filing fee																																																																																																																																																																													
1005	2005	160	80	Provisional filing fee																																																																																																																																																																													
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1202	2202	18	9	Claims in excess of 20																																																																																																																																																																													
1201	2201	88	44	Independent claims in excess of 3																																																																																																																																																																													
1203	2203	300	150	Multiple dependent claim, if not paid																																																																																																																																																																													
1204	2204	88	44	** Reissue independent claims over original patent																																																																																																																																																																													
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
SUBTOTAL (1) (\$0)		SUBTOTAL (2) (\$0)																																																																																																																																																																															
SUBTOTAL (3) (\$790)		SUBTOTAL (3) (\$790)																																																																																																																																																																															

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)

Timothy L. Smith

Registration No. (Attorney/Agent)

35,367

Telephone

858-812-1547

Signature

[Signature]

Date

December 16, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.